

Raptor:

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Raptor tool is used to create flow chart.

Use of flowchart?

- > Easy to learn programming manually.
- > It will come programming logics.
- > Easy to learn memory
- > Easy to view visualize.
- > Easy to understand everyone.

Flowchart symbols:

- 1) Start or stop - `main() { or }`



- 2) input - (it is used to get the value at run time or dynamic or output or late binding)

meaning:

- to get value output screen.
- runtime or dynamic



- 3) calculation - it is used to calculate some operation. Or assign

meaning:



- assign or store or copy

ex:

`a=10`

$a = a + 10$

$b = a + a$

$c = a - b$

$10 = a$ // error (left side : variable only , right side: variable or value)

4) output -

meaning

- display or print details in output screen



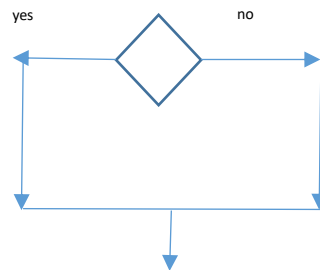
5) selection or condition:

meaning:

to check given condition is true or false

if the condition is true --> true message

if the condition is false --> false message

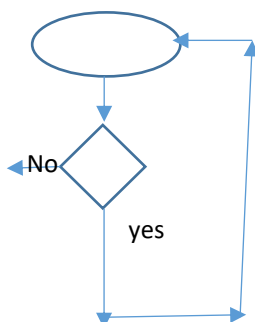


6) looping or iteration:

meaning:

set of code will execute repeatedly until condition is true.

If the condition is false then terminate the loop or exit loop.



Memory management:

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Def: it is used to store data in temporary.

Storage area: RAM-Random Access Memory

Raptor: left side panel.

variable:

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def: variable is a user defined text.

ex:

a

a_1

mark1

first_name

_1

Rules of variables:

- Special char not allowed in variable name except _.
- do not start with number
- a-z A-Z accepted.

